

## News

Final exam: Monday Dec 12<sup>th</sup>. 10am-noon. Cowell Hall 312

- Please let me know if this causes a conflict with some other final exam

This Weds afternoon office hours moved to Tuesday 2:45-3:45, and to Zoom

- Usual link on README

Array initialization syntax!

- `double[] array = {1.1, 2.2, 3.3, 4.4, 5.5};`

Midterm Prep

## Topics

Parts of a Computer, Git/GitHub  
Compiling and running Java programs  
Variables  
Data Types  
Math operations, order of operations  
Hexadecimal  
Boolean operators  
Methods and method syntax  
while(), if()  
Basic Java syntax

Classes and class syntax  
Classes vs Objects vs References  
Object Oriented Programming,  
encapsulation  
Constructors, method overloading  
Variable scope  
Class String and its methods  
Wrapper classes  
More loops and conditionals  
Keyboard input  
Exceptions

GO OVER QUIZZES #4 AND #3

## CS112 Jeopardy

